

AMENDMENTS

IN THE CLAIMS

23. (Amended) The method according to claim 44, wherein said detectable label comprises a fluorophore.
24. (Amended) The method according to claim 44, wherein said detectable label comprises biotin.
25. (Amended) The method according to claim 44, wherein said detectable label comprises imine-biotin.
31. (Amended) The method according to claim 44, wherein said detectable label is a fluorophore.
45. (cancel)
47. (Amended) The method according to claim 42, wherein said capture probe is a protein, wherein said protein binds to said sequence contained within said ligation product.